
keyestudio WiKi

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KEYESTUDIO KS0279 MODULES

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1. INTRODUCTION

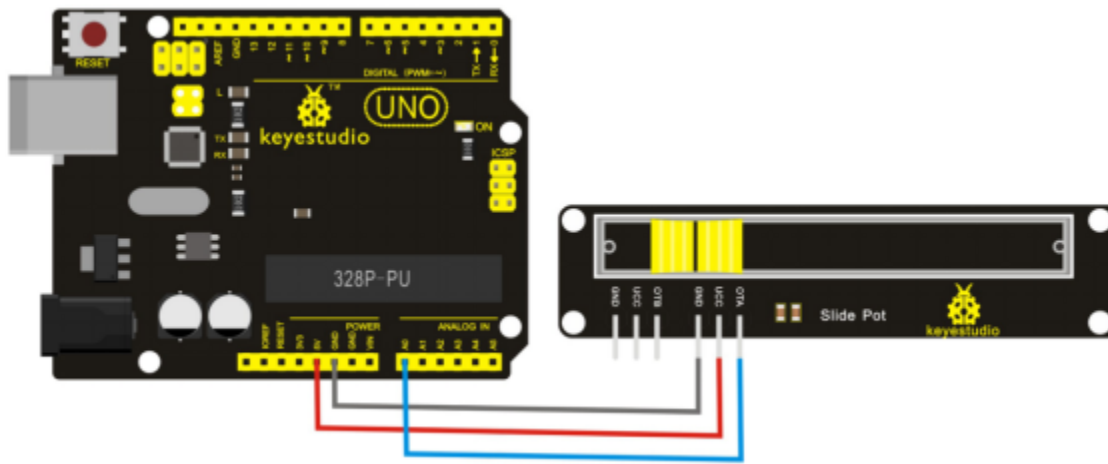
Keyestudio slide potentiometer module using high-quality sliding electrical appliance, has the performances of stability and reliability.

It is a dual analog output, and outputs 0-VCC analog voltage signal.

2. SPECIFICATION

- Voltage 3.3V 5V
- Port analog quantity
- Resistance value 5K
- Platform Arduino microcontrollers ARM and other microcontrollers platform
- Dimensions 90mm * 27mm * 30mm
- Weight 14.7g

3. CONNECTION DIAGRAM



4. SAMPLE CODE

Download code : [Code](#)

```
void setup()
{
  // initialize serial communication at 9600 bits per second:
  Serial.begin(9600);
}

// the loop routine runs over and over again forever:
void loop()
{
  // read the input on analog pin 0:
  int sensorValue = analogRead(A0);
  // print out the value you read:
  Serial.println(sensorValue);
  delay(1);        // delay in between reads for stability
}
```


5. TEST RESULT

After connecting and burning the program, powered-on, open the serial monitor, and you can see the analog value of analog port A0, as the figure shown below.

When sliding the slide pole, the value ranges from 0 to 1023.

